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Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010036-2



NPIC/R-1493/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3731

26 SEPTEMBER 1963



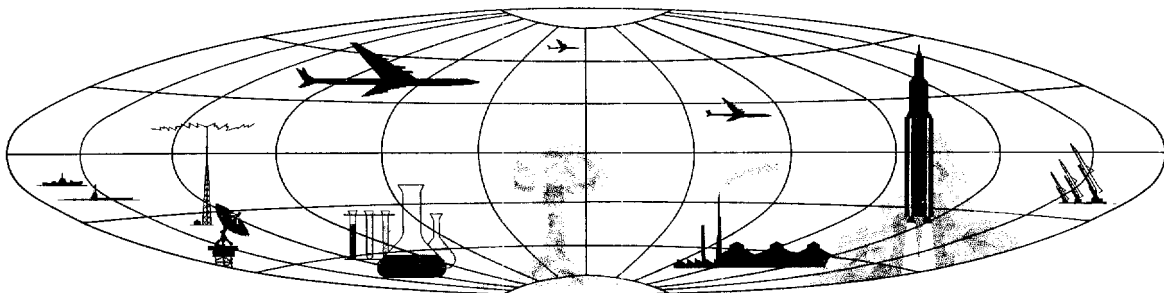
CIA



DIA

Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

WARNING

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NPIC/R-1493/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3731, DATED 26 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

FOR ITEMS OF SPECIAL INTEREST SEE --

MATANZAS SAM SITE, ATTACHMENT 1, [REDACTED]
SANCTI SPIRITUS SAM SITE, ATTACHMENT 2, [REDACTED]
CHAMBAS SAM SITE, ATTACHMENT 3, [REDACTED]
CIEGO DE AVILA SAM SITE, ATTACHMENT 4, [REDACTED]
CIEGO DE AVILA SAM ASSEMBLY AREA, ATTACHMENT 5, [REDACTED]

25X1
25X1
25X1
25X1

CAMAGUEY INTERNATIONAL AIRFIELD, ATTACHMENT 6, [REDACTED]
REMEDIOS MILITARY CAMP, ATTACHMENT 7, [REDACTED]
GUANABO AREA, MILITARY AREA, ATTACHMENT 8, [REDACTED]
(UNDER MILITARY ACTIVITY).
LOMA DE TIERRA MILITARY INSTALLATION, ATTACHMENT 9,
(UNDER MILITARY ACTIVITY).
MAYARI ARRIBA MILITARY INSTALLATION, ATTACHMENT 10, [REDACTED]

25X1
25X1

--MISSILES--

TAPASTE AREA, STORAGE SITES 2303N 08207W [REDACTED]

25X1

NO APPARENT CHANGE IN CLOUD-FREE AREAS.



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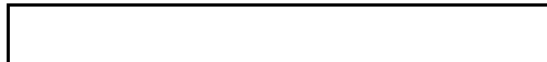
NPIC/R-1493/63 25X1

MARIEL SAM SITE 2300N 08249W



SIX REVETTED LAUNCHERS, AT LEAST 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

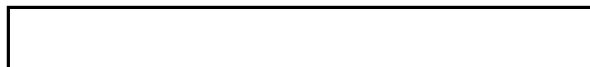
MATANZAS SAM SITE 2301N 08129W



SIX UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, 15 PRIME MOVERS, 2 VAN TRAILERS, ONE TRUCK-MOUNTED CRANE, 4 CARGO TRUCKS, 4 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. ONE SMALL AND 6 LARGE VANS WERE OBSERVED WITHIN THE RING ROAD.

A CONVOY (CONTAINING 3 CARGO TRUCKS WITH LAUNCHERS IN TOW AND 6 CANVAS-COVERED MISSILE TRANSPORTERS) IS PARKED AT THE SITE.
(SEE ATTACHMENT 1).

25X1



CIENFUEGOS SAM SITE 2202N 08024W



25X1

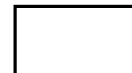
SIX UNREVIEWED LAUNCHERS (2 CANVAS-COVERED, 4 WITH MISSILES), 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1



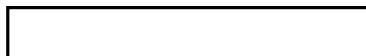
25X1

SAGUA LA GRANDE SAM SITE 2251N 08005W



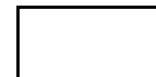
SIX REVETTED CANVAS-COVERED LAUNCHERS, ONE UNIDENTIFIED CANVAS-COVERED VEHICLE OR PIECE OF EQUIPMENT, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1



25X1

CAIBARIEN SAM SITE 2228N 07929W



SIX UNREVIEWED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE

NPIC/R-1493/63

CANVAS-COVERED VEHICLE PARK, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1



SANCTI SPIRITUS SAM SITE 2147N 07929W

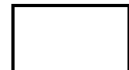
 25X1

SITE APPEARS ABANDONED.
LAUNCH POSITIONS AND GUIDANCE AREA VACANT.
ONE CANVAS-COVERED MISSILE TRANSPORTER, 3 MISSILE LAUNCHERS, AND 11 TRACKED PRIME MOVERS OBSERVED.
ONE BARRACKS-TYPE BUILDING HAS BEEN DISMANTLED.
(SEE ATTACHMENT 2).

25X1



JIGUANI SAM SITE 2021N 07620W

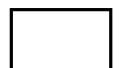
 25X1

ONE POSSIBLE UNREVIEWED LAUNCHER, 10 VEHICLES, AND A GUIDANCE AREA WITH 4 VAN TRAILERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



MANATI SAM SITE 2113N 07702W

 25X1

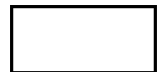
SITE ABANDONED.
FOUR BARRACKS AND 4 OTHER SMALL BUILDINGS REMAIN.

25X1



25X1

CHAMBAS SAM SITE 2213N 07853W



SITE APPEARS ABANDONED.
LAUNCH POSITIONS, GUIDANCE AREA, AND PARKING HARDSTAND ARE CLEARED OF EQUIPMENT. ONE BARRACKS-TYPE BUILDING REMAINS. THREE PROBABLE LAUNCHERS, ONE VAN TRAILER, AND 2 PROBABLE CARGO TRUCKS OBSERVED IN AREA.
(SEE ATTACHMENT 3).

25X1



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ESMERALDA SAM SITE 2155N 07813W

[REDACTED] 25X1

SITE ABANDONED.
EIGHT PROBABLE CARGO TRUCKS PARKED IN BARRACKS AREA.

25X1

[REDACTED]

25X1

SANTIAGO DE CUBA SAM SITE 1959N 07550W

[REDACTED]

SIX UNREVIEWED LAUNCHERS, 5 CANVAS-COVERED MISSILE
TRANSPORTERS, ONE POSSIBLE CANVAS-COVERED MISSILE
TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1

[REDACTED]

25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

[REDACTED]

TWENTY-SIX MISSILE TRANSPORTERS (19 WITH PRIME
MOVERS), 3 TRUCK-MOUNTED CRANES, 4 CARGO TRUCKS, 14
VAN TRAILERS, AND 5 UNIDENTIFIED VEHICLES OBSERVED.
TWO POSSIBLE BARRACKS-TYPE BUILDINGS ARE UNDER
CONSTRUCTION.

25X1

[REDACTED]

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

[REDACTED]

TWENTY-TWO MISSILE TRANSPORTERS, 6 FLATBED TRACTOR-
TRAILER TRUCKS, 4 OTHER VEHICLES, 4 PROBABLE MISSILES,
AND NUMEROUS MISSILE CANISTERS OBSERVED.

25X1

[REDACTED]

25X1

CIEGO DE AVILA SAM SITE 2142N 07850W

[REDACTED]

SITE APPEARS ABANDONED.
LAUNCH POSITIONS AND GUIDANCE AREA VACANT.
ONE CANVAS-COVERED MISSILE TRANSPORTER, 12 TRACKED
PRIME MOVERS, AND 3 CARGO TRUCKS OBSERVED.
(SEE ATTACHMENT 4).

25X1

[REDACTED]

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NPIC/R-1493/63 25X1

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

AT LEAST 4 MISSILE TRANSPORTERS, NUMEROUS MISSILE
CANISTERS, AND 2 LARGE TENTS OBSERVED. THE MISSILE
ASSEMBLY TENT HAS BEEN REMOVED.
(SEE ATTACHMENT 5).

25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

FOUR UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.
FOLIAGE PRECLUDES FURTHER INTERPRETATION.

25X1

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FOUR MISSILE TRANSPORTERS, 2 PROBABLE FLATBED
TRACTOR-TRAILER TRUCKS, 11 PROBABLE TRACKED PRIME
MOVERS, APPROXIMATELY 50 OTHER VEHICLES AND NUMEROUS
MISSILE CANISTERS OBSERVED.

25X1

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), AT LEAST 3
MISSILE TRANSPORTERS (2 CANVAS-COVERED), 13 TRACKED
PRIME MOVERS (12 CANVAS-COVERED), ONE POSSIBLE TRUCK-
MOUNTED CRANE, 3 CARGO TRUCKS, AND AN OCCUPIED
GUIDANCE REVETMENT (CONTAINING RADAR AND CANVAS-
COVERED GUIDANCE EQUIPMENT) OBSERVED.
THREE OF THE EQUIPMENT REVETMENTS APPEAR EMPTY.

25X1

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNRETTED LAUNCHERS (4 WITH MISSILES), 3 CANVAS-
COVERED MISSILE TRANSPORTERS, 2 POSSIBLE MISSILE
TRANSPORTERS, AT LEAST 8 CANVAS-COVERED TRACKED PRIME
MOVERS, 18 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 2

5
SECRET

NPIC/R-1493/63

VAN TRAILERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA (CONTAINING RADAR AND 4 VAN TRAILERS) OBSERVED. FACILITIES INCLUDE ONE BARRACKS-TYPE AND ONE LARGE SUPPORT-TYPE BUILDING, AND 3 LARGE, ONE MEDIUM, AND 3 SMALL TENTS.

25X1

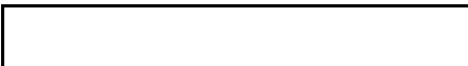


HOLGUIN SAM SITE 2052N 07627W

 25X1

SITE CONTAINS 6 SEMI-REVENETTED LAUNCHERS (ALL WITH MISSILES), 7 MISSILE TRANSPORTERS (ONE CANVAS-COVERED), 11 TRACKED PRIME MOVERS, 2 VAN TRAILERS, 4 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1



MANAGUA SAM SITE 2259N 08215W

 25X1

SIX REVENETTED LAUNCHERS (5 NET-COVERED), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 4 VANS, 6 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE REVENETMENT (CONTAINING A FAN SONG RADAR AND NET-COVERED GUIDANCE EQUIPMENT) OBSERVED.

25X1



CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

 25X1

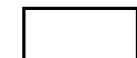
TWO UNREVENETTED LAUNCHERS, 8 CRUISE-MISSILE TRANSPORTERS, 8 CRUISE-MISSILE CRATES, APPROXIMATELY 25 VEHICLES, AND AN OCCUPIED CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1



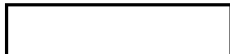
25X1

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W



NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX CRUISE-MISSILE CRATES OBSERVED.

25X1



NPIC/R-1493/63

SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVEITED LAUNCHERS (3 WITH MISSILES), 7 CANVAS-
COVERED MISSILE TRANSPORTERS, 2 PRIME MOVERS, 2 VAN
TRAILERS, ONE POL TRUCK, ONE CARGO TRUCK, ONE VAN,
ONE UNIDENTIFIED VEHICLE, AND AN OCCUPIED GUIDANCE
AREA (WITH RADAR AND 7 VANS).
FACILITIES INCLUDE 4 LARGE, 4 MEDIUM, AND 2 SMALL
TENTS.

25X1



-AIRFIELDS-

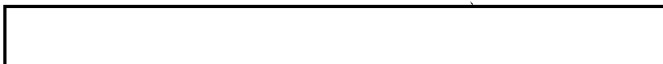
CAMILO CIENFUEGOS AIRFIELD 2229N 07955W



25X1

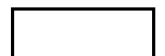
AIRCRAFT -- 3 FISHBED, 11 FAGOT/FRESCO, ONE CRATE,
ONE LIAISON, AND 5 HOUND.
A CONVOY CONSISTING OF 10 CARGO TRUCKS (7 PULLING
TRAILERS), 3 PROBABLE VAN TRUCKS, 3 UTILITY TRUCKS,
AND 2 UNIDENTIFIED VEHICLES NOTED ON EXIT ROAD.

25X1



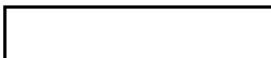
25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W



AIRCRAFT -- 3 FISHBED, 2 FAGOT, AND 2 DERELICT FAGOT.
(SEE ATTACHMENT 6).

25X1



HOLGUIN AIRFIELD 2048N 07618W

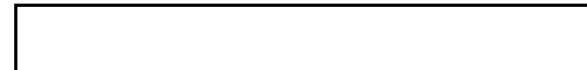


25X1

AIRCRAFT -- 2 FISHBED, 2 FARMER, AND 8 FAGOT/FRESCO.
THE SAM EQUIPMENT NOTED ON [REDACTED]
WAS NOT OBSERVED.

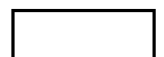
25X1

25X1



25X1

ANTONIO MACED AIRFIELD 1958N 07550W



AIRCRAFT -- 2 CRATE, 2 LIAISON, AND ONE POSSIBLE
HOUND.

SECRET

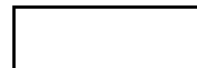
NPIC/R-1493/63

25X1



25X1

CORONEL PASCUAL AIRFIELD 2307N 08117W

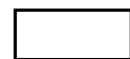


AIRCRAFT -- ONE LIAISON AND 2 HOUND.

25X1



SAN ANTONIO DE LOS BANDOS AIRFIELD 2252N 08231W



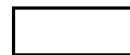
25X1

AIRCRAFT -- 26 FISHBED, ONE FARMER, 15 FAGOT/FRESCO,
AND ONE UNIDENTIFIED SINGLE-ENGINE AIRCRAFT OBSERVED
IN CLOUD-FREE AREAS.

25X1



JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W



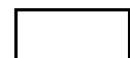
25X1

AIRCRAFT -- 3 CLEAT, ONE BRITANNIA, ONE COOT, 2 C-54,
3 CRATE, 2 C-46, ONE C-47, AND ONE LODESTAR.

25X1



CAMPO LIBERTAD AIRFIELD 2306N 08226W



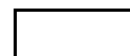
25X1

AIRCRAFT -- ONE FAGOT/FRESCO (WITHOUT TAIL ASSEMBLY),
2 CRATE, ONE C-46, ONE C-47, ONE PBY, 4 COLT, AND
APPROXIMATELY 46 LIAISON.

25X1



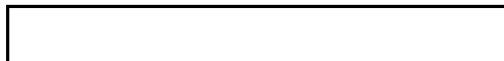
JAIME GONZALES AIRFIELD 2209N 08025W



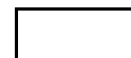
25X1

NO AIRCRAFT OBSERVED.

25X1



BAYAMO EAST AIRFIELD 2023N 07638W



25X1

AIRCRAFT -- ONE LIAISON.

25X1



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NPIC/R-1493/63

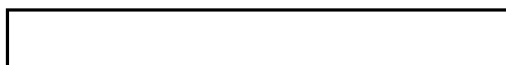
25X1

TRINIDAD AIRFIELD 2147N 07959W



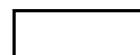
NO AIRCRAFT OBSERVED.

25X1




--PORTS--

MARIEL NAVAL BASE AND NAVAL AIR STATION 2301N 08245W



25X1

VESSELS -- AT LEAST 5 KOMAR-CLASS PGMG, ONE PF  AND ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1

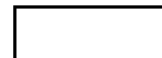
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25X1



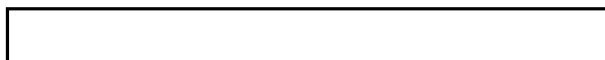
25X1

CABANAS NAVAL FACILITY 2258N 08258W



VESSELS -- 5 KOMAR-CLASS PGMG AND ONE P-4 MTB.
NO APPARENT CHANGE IN FACILITIES EXCEPT FOR --
AREA 2 -- ONE ADDITIONAL LARGE TENT (NOT OF A KNOWN
SOVIET-TYPE).
AREA 5 -- 2 ADDITIONAL MEDIUM TENTS.
THE 7 UNIDENTIFIED CRATES REMAIN.
SEVENTY-TWO VEHICLES OBSERVED.

25X1



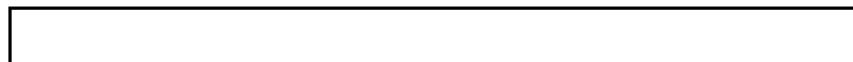
25X1

BARACOA PORT 2021N 07430W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1



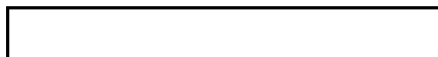
25X1

CIENFUEGOS PORT 2209N 08027W



VESSELS -- ONE KRONSTADT-CLASS PC, ONE PF, 2 PC,
4 PT (ONE ON MARINE RAILWAY), AND 3 FREIGHTERS.

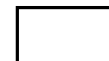
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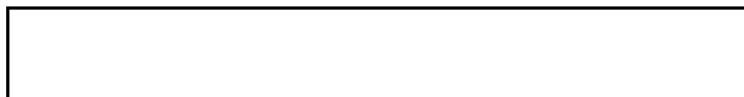
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NPIC/R-1493/6325X1

MANZANILLO PORT 2021N 07707W



NO LARGE VESSELS OBSERVED.

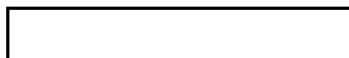


25X1

MOA PORT 2039N 07454W



VESSELS -- ONE COASTAL TANKER.

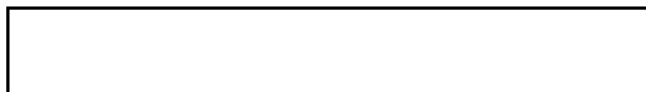


25X1

SANTIAGO DE CUBA PORT 2001N 07550W



VESSELS -- ONE LARGE FREIGHTER.

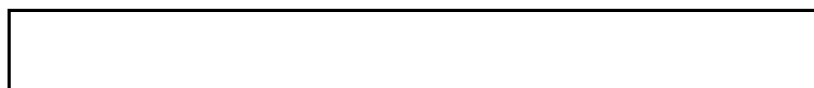


25X1

NUEVITAS PORT 2132N 07716W



NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY
OBSERVED.

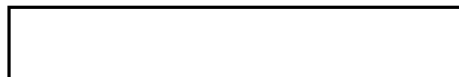


25X1

LA ISABELA PORT 2256N 08001W



VESSELS -- ONE LARGE FREIGHTER.



25X1

CAIBARIEN PORT 2232N 07928W



VESSELS -- ONE LARGE FREIGHTER WITH 3 LIGHTERS
ALONGSIDE LOCATED NORTH OF PORT AND WEST OF CAYO
FRANCES.



25X1

SECRET

SECRET

NPIC/R-1493/6325X1

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1

JUCARO PORT 2137N 07851W

VESSELS -- 2 LARGE FREIGHTERS (ONE WITH 4 BARGES
ALONGSIDE) ANCHORED OFFSHORE.

25X1

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE
AREAS.

25X1

HAVANA PORT 2308N 08221W

VESSELS -- 2 PF, ONE KRONSHADT-CLASS PC, 2 PCE, ONE
KOMAR-CLASS PGMG, 26 LARGE FREIGHTERS (ONE IN
DRYDOCK), 4 COASTAL FREIGHTERS, ONE COASTAL TANKER,
5 TRAWLERS, AND ONE LARGE TANKER JUST OUTSIDE THE
HARBOR ENTRANCE OBSERVED IN CLOUD-FREE AREAS.

25X1
25X1

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1

SECRET

SECRET

NPIC/R-1493/63 25X1

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED.

25X1

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE UNIDENTIFIED VESSEL OBSERVED ENTERING HARBOR NEAR CAYO JUAN CLARO.

25X1

--ELECTRONICS--

25X1

HAVANA COMMUNICATIONS CENTER 2301N 08225W

FOURTEEN VAN TRUCKS AND 10 OTHER VEHICLES OBSERVED.

25X1

--MILITARY ACTIVITY--

ARTEMISA MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1

25X1

BAHIA HONDA, MILITARY CAMP 2258N 08311W

FACILITIES INCLUDE ONE T-SHAPED BUILDING, 3 BARRACKS-TYPE BUILDINGS, ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), ONE POSSIBLE LARGE TENT, ONE TOKEN-TYPE RADAR AND AT LEAST 8 VEHICLES OBSERVED IN CLOUD-FREE AREAS. THE TWO 3-GUN AAA SITES ARE OCCUPIED.

25X1

CABANAS AREA MILITARY CAMP 2256N 08251W

NO APPARENT CHANGE IN FACILITIES. FOUR FA PIECES AND 12 CARGO TRUCKS OBSERVED.

SECRET

SECRET

NPIC/R-1493/63

25X1



25X1

CAMAGUEY MILITARY CAMP 1 2121N 07751W



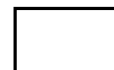
CAMP CONTAINS 16 BARRACKS, 11 SUPPORT BUILDINGS,
34 LARGE (3 NOT OF A KNOWN SOVIET TYPE), 21 MEDIUM
AND 38 SMALL TENTS, AND APPROXIMATELY 80 VEHICLES.

25X1



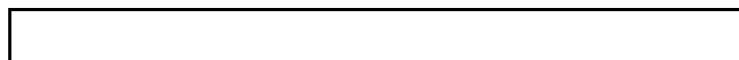
25X1

OFELIA, MILITARY CAMP 2006N 07530W



MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. AT
LEAST 17 TANKS/SP GUNS, 4 AAA PIECES AND 10 CARGO
TRUCKS OBSERVED.
SE AREA -- 5 LARGE TENTS (NOT OF A KNOWN SOVIET-TYPE),
12 MEDIUM TENTS (11 NOT OF A KNOWN SOVIET TYPE), 2
PROBABLE SMALL TENTS, 35 CARGO TRUCKS, 14 FA PIECES
AND 7 POSSIBLE AAA PIECES.
THE 3 AAA EMPLACEMENTS ARE OCCUPIED.
SIX CARGO TRUCKS TOWING FA PIECES OBSERVED PARKED IN
CONVOY FORMATION.
PARTIAL COVERAGE LIMITS INTERPRETATION.

25X1



25X1

REMEDIOS MILITARY CAMP 2226N 07934W



MAIN CAMP -- FACILITIES INCLUDE 10 LARGE (8 NOT OF A
KNOWN SOVIET TYPE) AND 3 SMALL TENTS, 12 BARRACKS-TYPE
BUILDINGS, ONE T-SHAPED, ONE U-SHAPED AND ONE LARGE
QUONSET-TYPE BUILDING, 17 OTHER BUILDINGS, AND 3
SHEDS. FORTY-THREE TANKS/SP GUNS, 10 POL TRUCKS,
34 VAN TRUCKS, 4 BRDM APC, 25 UTILITY TRUCKS, 9
SNAPPERS, 6 UNIDENTIFIED TRACKED VEHICLES, ONE
BTR-50P, 14 UNIDENTIFIED VEHICLES, 24 FA PIECES, 5
TRUCK-MOUNTED TREADWAY BRIDGES, 9 CANVAS-COVERED
TRACKED PRIME MOVERS, 3 PROBABLE MOTORCYCLES, 13 CARGO
TRAILERS, 222 CARGO TRUCKS, AT LEAST 25 LOWBOY
TRAILERS. THE 6-GUN AAA SITE REMAINS OCCUPIED.
APPROXIMATELY 300-350 PERSONNEL OBSERVED ON PARADE
GROUND.
ENCAMPMENT .8 NM NW -- FACILITIES INCLUDE 32 LARGE
TENTS (26 NOT OF A KNOWN SOVIET TYPE), 6 MEDIUM (NOT
OF A KNOWN SOVIET-TYPE) AND ONE SMALL TENT. TWENTY-

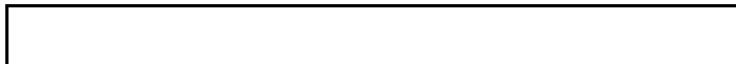
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NPIC/R-1493/63

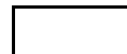
THREE CARGO TRUCKS, 11 FA PIECES, AND 4 UNIDENTIFIED VEHICLES. THE 6-GUN AAA SITE IS UNOCCUPIED. ENCAMPMENT 2.3 NM SE -- FACILITIES INCLUDE 52 LARGE TENTS (45 NOT OF A KNOWN SOVIET TYPE), 15 MEDIUM (NOT OF A KNOWN SOVIET-TYPE) AND 5 SMALL TENTS. THIRTY-FOUR CARGO TRUCKS AND 13 FA PIECES. THE 6-GUN AAA SITE HAS 3 OCCUPIED POSITIONS. (SEE ATTACHMENT 7).

25X1

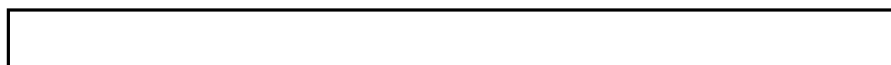


25X1

ALTO CEDRO, MILITARY CAMP 2029N 07600W

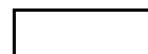


AREA 1 -- 31 UNIDENTIFIED VEHICLES.
AREA 2 -- 10 CARGO TRUCKS AND 3 UNIDENTIFIED VEHICLES.
AREA 3 -- 27 CARGO TRUCKS, 7 FA PIECES, AND 7 UNIDENTIFIED VEHICLES.
AREA 4 -- 21 CARGO TRUCKS.
AREA 5 -- 18 CARGO TRUCKS AND AT LEAST 6 FA PIECES.
AREA 6 -- 18 CARGO TRUCKS AND 12 FA PIECES.
AREA 7 -- 7 CARGO TRUCKS AND 9 UNIDENTIFIED VEHICLES.
AREA 8 -- 36 CARGO TRUCKS AND 11 UNIDENTIFIED VEHICLES.
AREA 9 -- 26 TANKS/SP GUNS AND ONE UNIDENTIFIED VEHICLE.



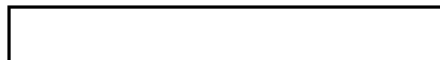
25X1

SAN JOSE DE LAS LAJAS CAMP AND DEPOT 2255N 08210W



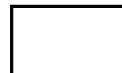
FIVE CARGO TRUCKS OBSERVED.

25X1



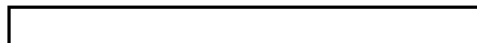
25X1

TORRENS MILITARY COMPLEX 2259N 08228W



NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1



25X1



25X1

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W



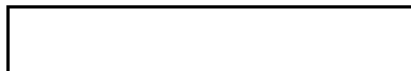
TWENTY-SIX TANKS/SP GUNS (5 PARKED ON ENTRANCE ROAD).

SECRET

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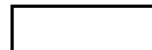
NPIC/R-1493/63

25X1



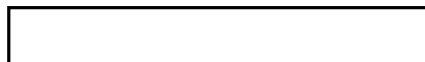
25X1

LIMONAR MILITARY CAMP SE 2255N 08124W



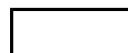
MAIN CAMP -- 23 LARGE (6 NOT OF A KNOWN SOVIET TYPE),
14 MEDIUM, AND 8 SMALL TENTS, 2 CANVAS-COVERED MISSILE
TRANSPORTERS, AT LEAST 16 VAN TRUCKS, 22 CARGO TRUCKS,
4 UTILITY TRUCKS, 2 CARGO TRAILERS, AND APPROXIMATELY
10 UNIDENTIFIED VEHICLES OBSERVED.
AREA .5 NM WEST -- 2 SMALL TENTS, 13 VAN TRUCKS, 3
CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND
ONE VAN TRAILER OBSERVED.

25X1



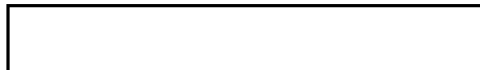
25X1

CAMAGUEY MILITARY CAMP 2126N 07753W



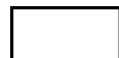
NO APPARENT CHANGE IN FACILITIES.
FIFTEEN CARGO TRUCKS OBSERVED.

25X1



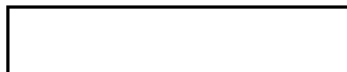
25X1

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W



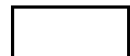
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1



25X1

MANAGUA MILITARY CAMP 2258N 08217W



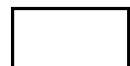
NINE HOUND AND ONE HARE OBSERVED AT THE WESTERN END
OF THE RUNWAY.
AT LEAST 10 TANKS/SP GUNS, 5 LOWBOY TRAILERS, AND
APPROXIMATELY 400 VEHICLES OBSERVED.

25X1



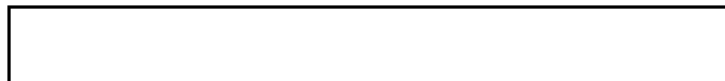
25X1

EL CRISTO, MILITARY INSTALLATION 2007N 07546W



NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1



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NPIC/R-1493/63 25X1

NAZARENO, MILITARY AREA 2258N 08214W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS AND 9 CARGO TRUCKS OBSERVED.

25X1

25X1

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

THIRTEEN TANKS/SP GUNS, 7 CARGO TRUCKS, AND 5 FA
PIECES OBSERVED.

25X1

25X1

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

AREA 1 --- 12 TANKS/SP GUNS AND 45 CARGO TRUCKS. A NEW
VEHICLE PARKING AREA HAS BEEN CONSTRUCTED. THE
6-GUN AAA SITE APPEARS UNOCCUPIED.
AREA 2 --- 82 VEHICLES AND 10 FA PIECES.
AREA 3 --- 6 BARRACKS-TYPE BUILDINGS UNDER
CONSTRUCTION, 25 CANVAS-COVERED TANKS/SP GUNS, 13
CARGO TRUCKS, AND 4 UNIDENTIFIED VEHICLES.
AREA 4 --- 7 CARGO TRUCKS AND 7 FA PIECES.
AREA 5 --- 32 CARGO TRUCKS AND ONE UTILITY TRUCK
OBSERVED IN CLOUD-FREE AREAS.
AREA 6 --- 24 CARGO TRUCKS AND 16 UTILITY TRUCKS
OBSERVED IN CLOUD-FREE AREAS. THE 6-GUN AAA SITE
APPEARS UNOCCUPIED.

25X1

25X1

LAS MERCEDES, MILITARY CAMP 2006N 07700W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1

25X1

ZARAGOZA AREA MILITARY CAMP 2256N 08204W

A VEHICLE PARKING AREA IS UNDER CONSTRUCTION.
SEVEN CARGO TRUCKS AND 3 PROBABLE CARGO TRUCKS
OBSERVED.

25X1

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SECRET

NPIC/R-1493/63

25X1

HOLGUIN MILITARY CAMP NW 2057N 07616W

NINETEEN TANKS/SP GUNS, 11 CARGO TRUCKS, AND 3
POSSIBLE AAA PIECES OBSERVED.

25X1

25X1

CANTEL MILITARY CAMP 2302N 08119W

TWELVE TANKS/SP GUNS AND 6 POSSIBLE TANKS/SP GUNS
OBSERVED.
OBLIQUITY AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1

25X1

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

SIX TANKS/SP GUNS AND 15 OTHER VEHICLES OBSERVED IN
CLOUD-FREE AREAS.

25X1

25X1

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

THIRTEEN CARGO TRUCKS OBSERVED.

25X1

25X1

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

AT LEAST 20 TANKS/SP GUNS AND AT LEAST 74 VEHICLES
OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1

ALTAGRACIA, MILITARY AREA 2124N 07742W

THREE LARGE AND 2 SMALL SUPPORT BUILDINGS, ONE LARGE
TENT (NOT OF A KNOWN SOVIET TYPE), 9 TANKS/SP GUNS,
AND ONE CARGO TRUCK OBSERVED.

25X1

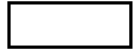
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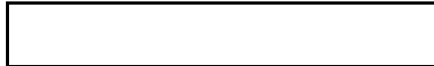
25X1

GUANABANA, MILITARY AREA 2258N 08132W



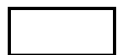
TWENTY-NINE CARGO TRUCKS, 6 VAN TRAILERS AND 11 FA
PIECES OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

LIMONAR, TANK TRAINING AREA 2254N 08122W



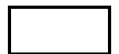
FIVE PROBABLE CARGO TRUCKS AND 6 UNIDENTIFIED
VEHICLES OBSERVED.

25X1



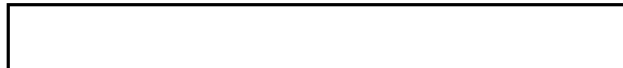
25X1

SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N 08305W



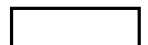
AT LEAST 15 TANKS/SP GUNS AND AT LEAST 30 CARGO
TRUCKS OBSERVED.

25X1



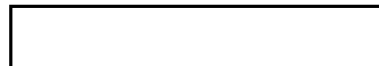
25X1

GUANABANA AREA, MILITARY CAMP 2258N 08134W



NINE TANKS/SP GUNS OBSERVED.

25X1



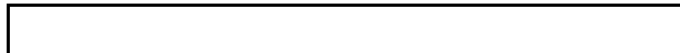
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CEIBA MOCHA, MILITARY AREA 2257N 08142W



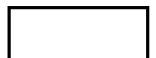
AT LEAST 24 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

MINAS, MILITARY CAMP 2127N 07734W



AT LEAST 5 TANKS/SP GUNS AND 11 OTHER VEHICLES
OBSERVED.

25X1

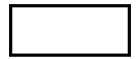


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NPIC/R-1493/63 25X1

GUAYABAL MILITARY CAMP 2254N 08237W



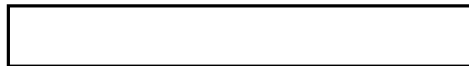
MAIN CAMP -- 18 TRACKED PRIME MOVERS, 13 CARGO TRUCKS,
18 FA PIECES, AND 4 AAA GUNS OBSERVED.
AREA 1 -- AT LEAST 15 VEHICLES OBSERVED.
AREA 2 -- AT LEAST 4 CARGO TRUCKS AND 4 FA PIECES
OBSERVED.
AREA 3 -- AT LEAST 18 CARGO TRUCKS AND AT LEAST
7 PROBABLE FA PIECES OBSERVED.



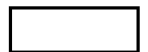
SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W



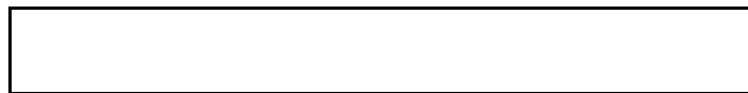
AREA 1 -- 8 CARGO TRUCKS AND 9 FA/AAA PIECES.
AREA 2 -- AT LEAST 6 VEHICLES OBSERVED. THE 6-GUN AAA
SITE IS OCCUPIED.
AREA 3 -- NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.
AREA 4 -- AT LEAST 17 VEHICLES OBSERVED.
AREA 5 -- 19 TANKS/SP GUNS, AT LEAST 11 OTHER
VEHICLES. ONE OF THE TWO 3-GUN AAA SITES APPEARS
OCCUPIED.



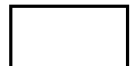
PERSEVERANCIA MILITARY CAMP 2006N 07533W



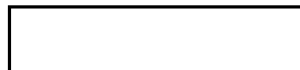
FORTY-FOUR CARGO TRUCKS AND 50 FA PIECES OBSERVED.



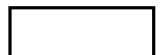
SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W



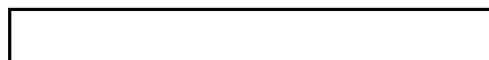
EIGHT CARGO TRUCKS AND 10 UNIDENTIFIED PIECES OF
EQUIPMENT OBSERVED.



TI ARRIBA MILITARY CAMP 2006N 07535W



FIVE LARGE AND AT LEAST 12 MEDIUM TENTS (NONE OF A
KNOWN SOVIET TYPE) OBSERVED.



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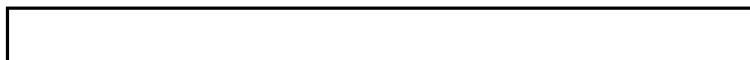
25X1

TACAJO MILITARY CAMP 2051N 07558W



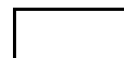
AREA 1 -- 10 CARGO TRUCKS AND 7 UNIDENTIFIED VEHICLES.
AREA 2 -- NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.
AREA 3 -- 21 CARGO TRUCKS AND 15 FA PIECES.
AREA 4 -- 27 CARGO TRUCKS, ONE PROBABLE UTILITY TRUCK,
6 PROBABLE CARGO TRAILERS, AND 21 FA PIECES.
AREA 5 -- 2 UNIDENTIFIED VEHICLES.
AREA 6 -- 7 CARGO TRUCKS AND ONE PROBABLE UTILITY
TRUCK.
AREA 7 -- 25 CARGO TRUCKS.

25X1



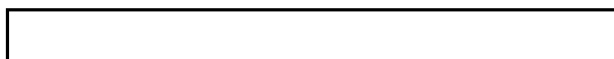
25X1

DDS CAMINOS MILITARY INSTALLATION 2014N 07547W



AT LEAST 64 CARGO TRUCKS AND AT LEAST 40 FA PIECES
OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1



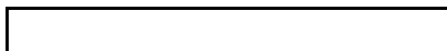
25X1

JAGUA, MILITARY AREA 2205N 08029W



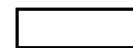
TWELVE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1



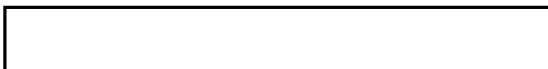
25X1

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W



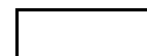
ELEVEN CARGO TRUCKS OBSERVED.

25X1



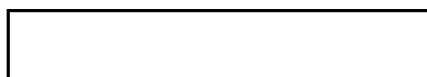
25X1

TUMBADERO TANK TRAINING AREA 2104N 07558W



NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1



20
SECRET

SECRET

NPIC/R-1493/6325X1

BELLAVISTA MILITARY INSTALLATION 2300N 08136W

FIVE CARGO TRUCKS, 5 POSSIBLE VAN TRUCKS AND SIX FA
PIECES OBSERVED.

25X1

25X1

CAMAGUEY MILITARY INSTALLATION SW 2117N 07800W

NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1

25X1

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED EXCEPT FOR
A 6-GUN AAA SITE WITH 5 REVETMENTS OCCUPIED IS
LOCATED AT UTM 17Q MR 428527.
(AMS E 723, SHEET 3885 II, 3D ED).

25X1

GUANABO AREA, MILITARY AREA 2311N 08203W

ONLY 2 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE)
REMAIN.
(SEE ATTACHMENT 8).

25X1

LOMA DE TIERRA MILITARY INSTALLATION 2302N 08214W

1.1 NM NNE OF LOMA DE TIERRA AT 23-02-33N 082-14-13W.
THREE LARGE STORAGE-TYPE BUILDINGS, 8 BARRACKS, 12
MISCELLANEOUS BUILDINGS, 50 CARGO TRUCKS, 3 UTILITY
TRUCKS, 4 UNIDENTIFIED VEHICLES, 8 FA PIECES, AND ONE
POSSIBLE FA PIECE OBSERVED AT UTM 17Q LR 733486.
(AMS E 723, SHEET 3785 II, 4TH ED).
(SEE ATTACHMENT 9).

25X1

SECRET

SECRET

NPIC/R-1493/63

-MISCELLANEOUS ACTIVITY-

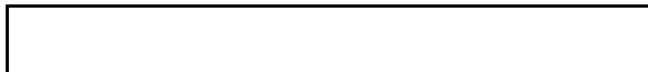
25X1

MAYARI ARriba MILITARY INSTALLATION 2027N 07531W



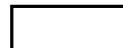
NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE CRUISE-MISSILE CRATES, 11 CRUISE-MISSILE-RELATED VEHICLES, ONE TRUCK-MOUNTED CRANE, 5 VAN TRUCKS, ONE UTILITY TRUCK, 19 CARGO TRUCKS, 19 UNIDENTIFIED VEHICLES, 3 PROBABLE VAN TRAILERS, 9 VEHICLES OR PIECES OF EQUIPMENT, AND OTHER CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN THE AREA.
IN ADDITION, A CRUISE-MISSILE, 2 TANK TRUCKS, AND 3 VAN TRUCKS WERE OBSERVED IN A CLEARED AREA JUST WEST OF THE INSTALLATION.
(SEE ATTACHMENT 10).

25X1



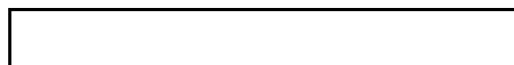
25X1

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W



CLUB CUBANACAN -- 3 VAN TRUCKS.
STORAGE AREA NORTH -- NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.
ESCUELA TECNOLÓGICA -- ONE HARE.

25X1



25X1



-STATUS OF OTHER TARGETS-

22
SECRET

SECRET

NPIC/R-1493/63

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
GUERRA CRUISE-MISSILE STORAGE	2300N 08250W
LOS CANOS AIRFIELD	2004N 07509W
PRESTON AIRFIELD	2044N 07539W
PUNTA ALEGRE PORT	2223N 07847W
SURGIDERO DE BATABANO PORT	2241N 08218W
GUANTANAMO AREA 1	2005N 07523W
LA BOCA, MILITARY CAMP	2301N 08242W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W

25X1

GUANABACOA, MILITARY AREA	2307N 08215W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W
SAN JOSE DE LAS LAJAS STORAGE	2257N 08211W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
MINAS AREA, MILITARY CAMP	2306N 08211W
HAVANA VEHICLE PARK	2309N 08215W
CHARCO DEL JOBO MILITARY AREA	2047N 07615W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA TANGO	2258N 08244W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
TARARA LANDING BEACH	2310N 08212W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARD LANDING BEACH	2042N 07533W
CAYO FRANCES ENGINEERING SITE	2238N 07914W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W

25X1

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
LOS ANGELES SAM SITE	2100N 07541W
MANZANILLO SAM SITE	2018N 07706W

SECRET

SECRET

NPIC/R-1493/63 25X1

DELEITE SAM SITE	2259N 08045W
BANES CRUISE-MISSILE SITE	2058N 07538W
BANES NAVAL BASE	2055N 07542W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
LA FLORA MILITARY STORAGE	2252N 08233W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
MADRUGA MILITARY AREA	2256N 08149W
BAJURAYABO AREA MILITARY CAMP	2308N 08210W
CABANA FORTRESS	2308N 08220W
LA VEGUITA MILITARY CAMP	2049N 07615W
VARADERO LANDING BEACH	2308N 08118W
LA ROSITA STORAGE DEPOT BARAJAGUA	2208N 08004W

25X1

24
SECRET

SECRET

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NPIC/R-1493/63
ATTACHMENT 1



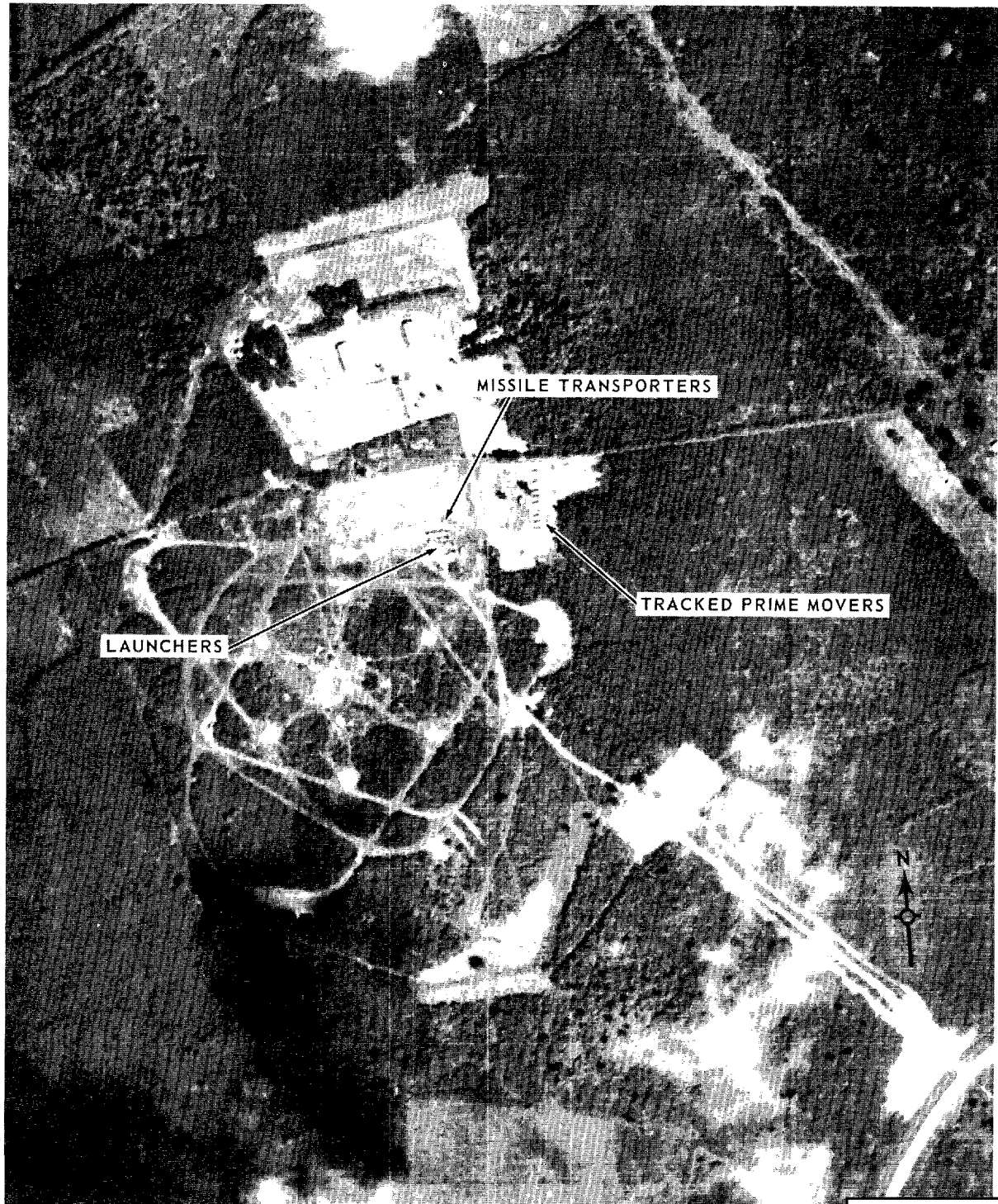
MATANZAS SAM SITE.

25X1

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SECRET

SECRET

NPIC/R-1493/63
ATTACHMENT 2



SANCTI SPIRITUS SAM SITE.

25X1

SECRET

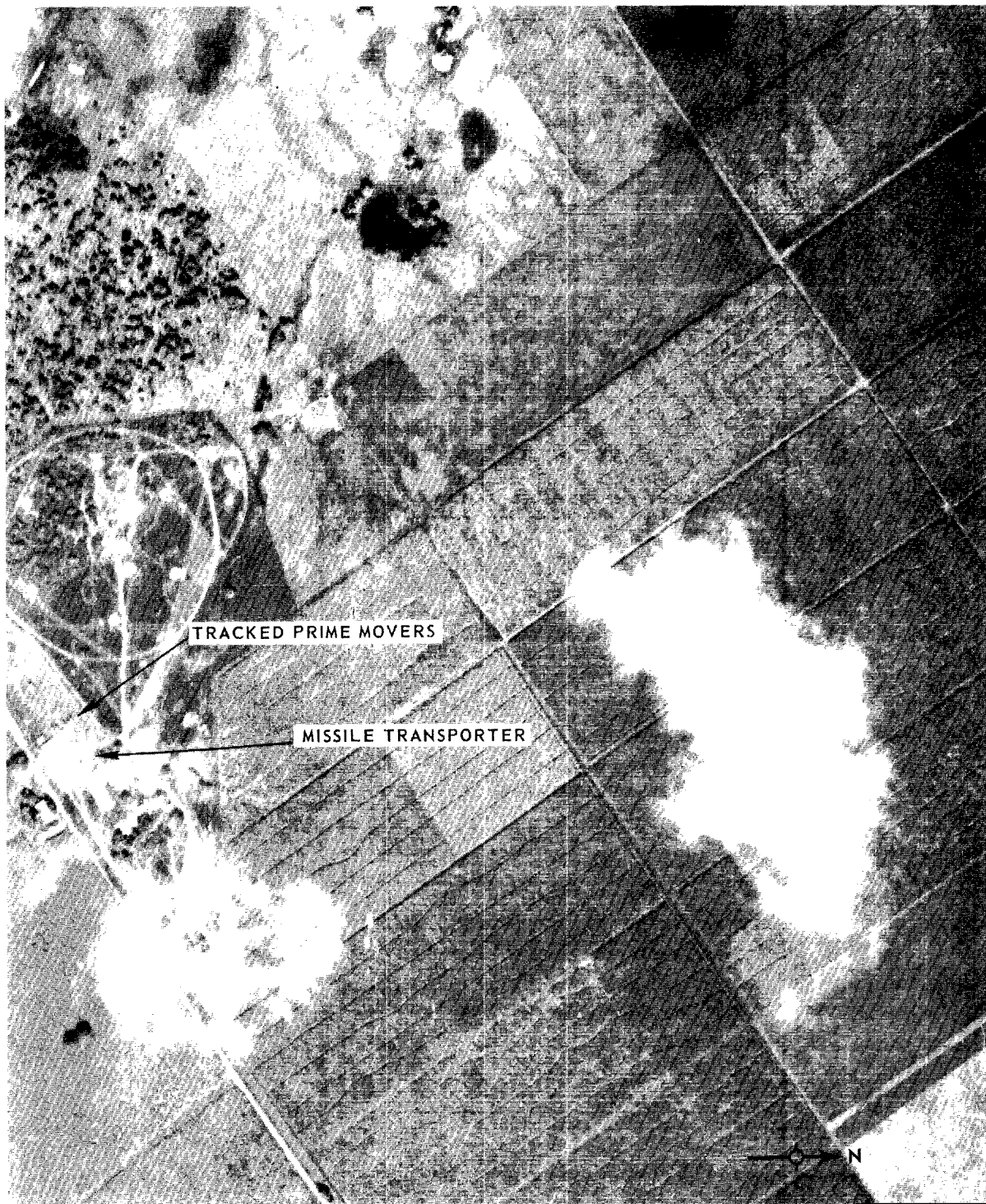


CHAMBAS SAM SITE.

25X1

SECRET

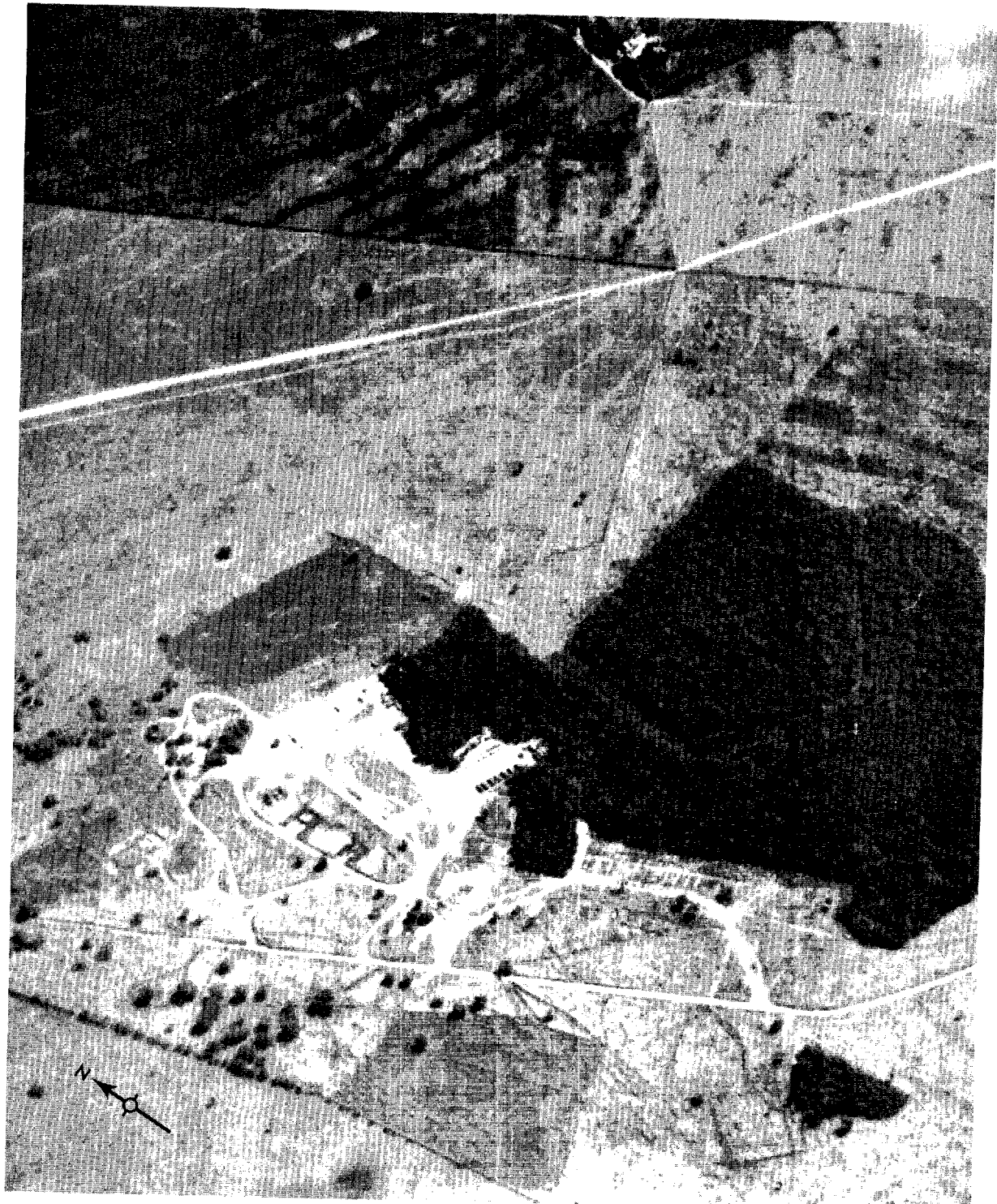
NPIC/R-1493/63
ATTACHMENT 4



CIEGO DE AVILA SAM SITE.

25X1

SECRET



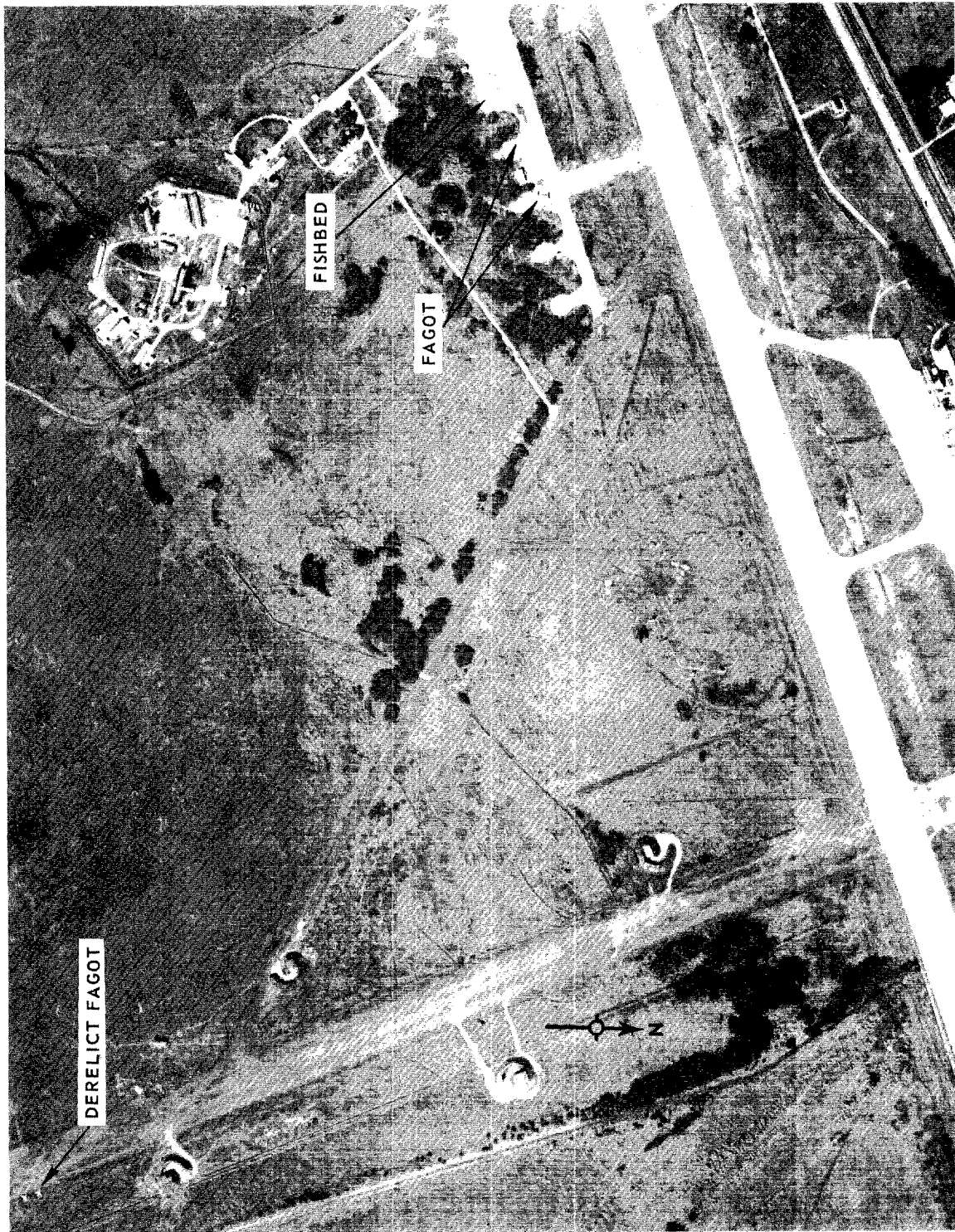
CIEGO DE AVILA SAM ASSEMBLY AREA.



25X1

SECRET

NPIC/R-1493/63
ATTACHMENT 6

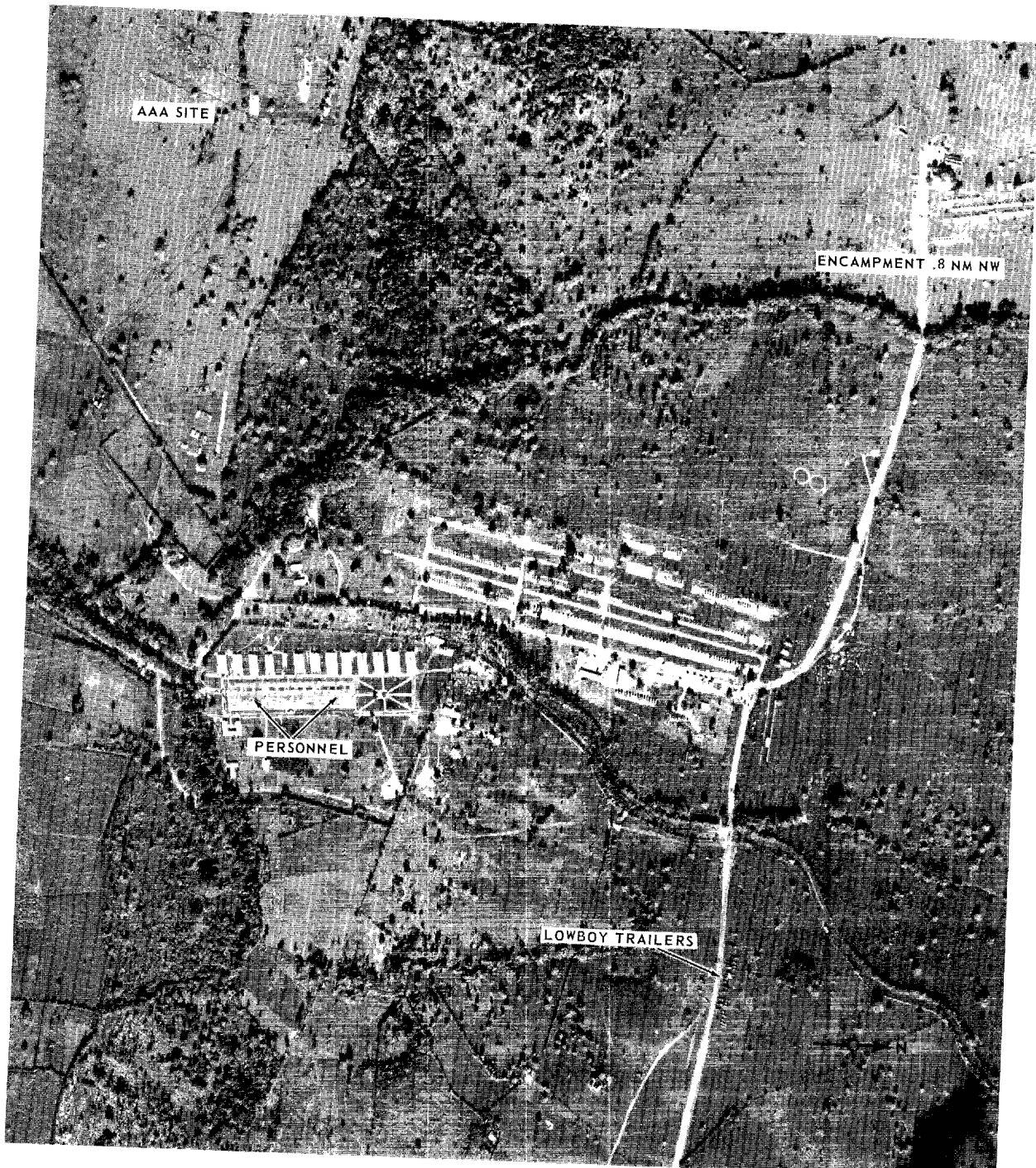


25X1

SECRET

SECRET

NPIC/R-1493/63
ATTACHMENT 7



REMEDIOS MILITARY CAMP.

25X1

SECRET

SECRET

NPIC/R-1493/63
ATTACHMENT 8



GUANABO AREA MILITARY AREA.

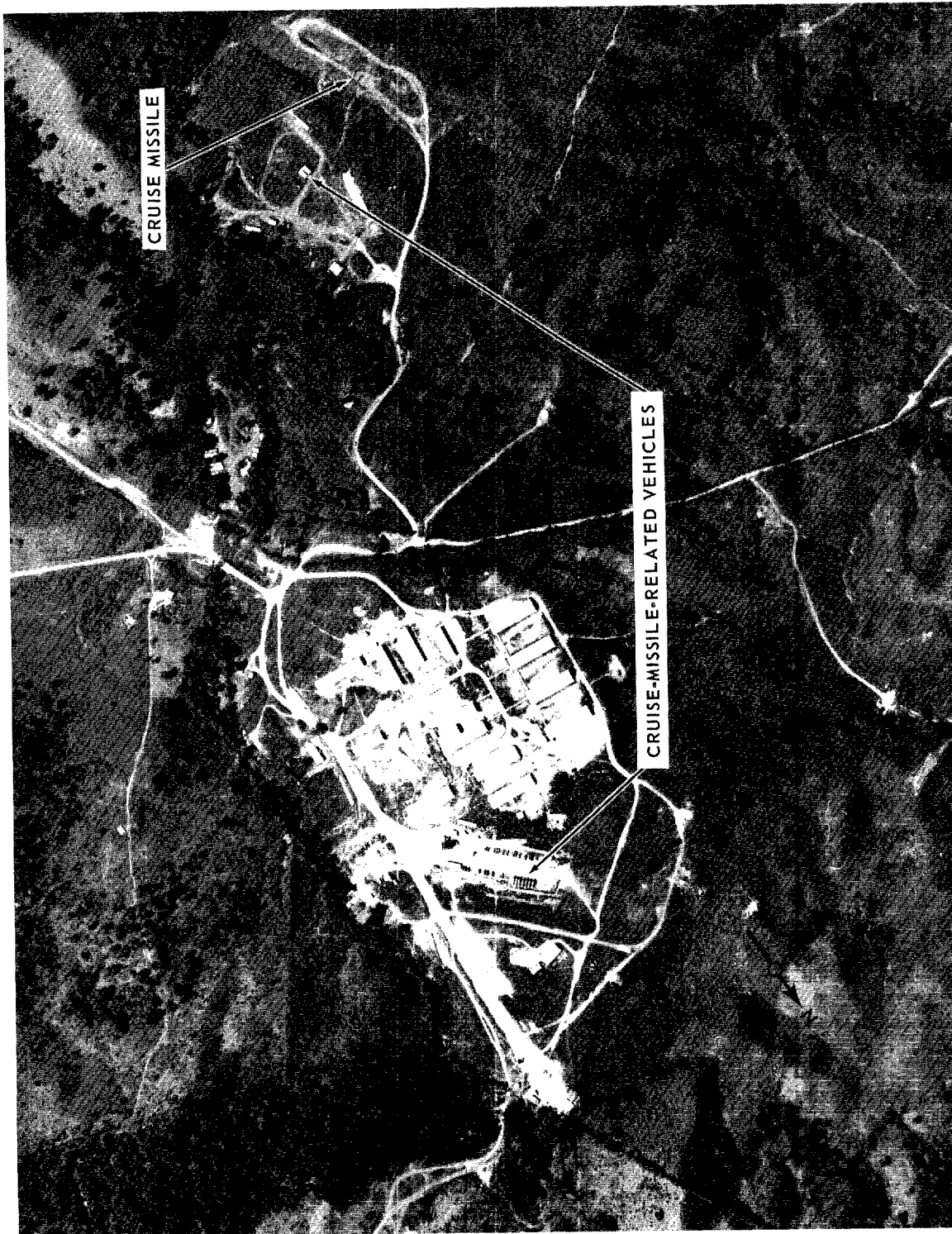
25X1

SECRET



LOMA DE TIERRA MILITARY INSTALLATION.

25X1

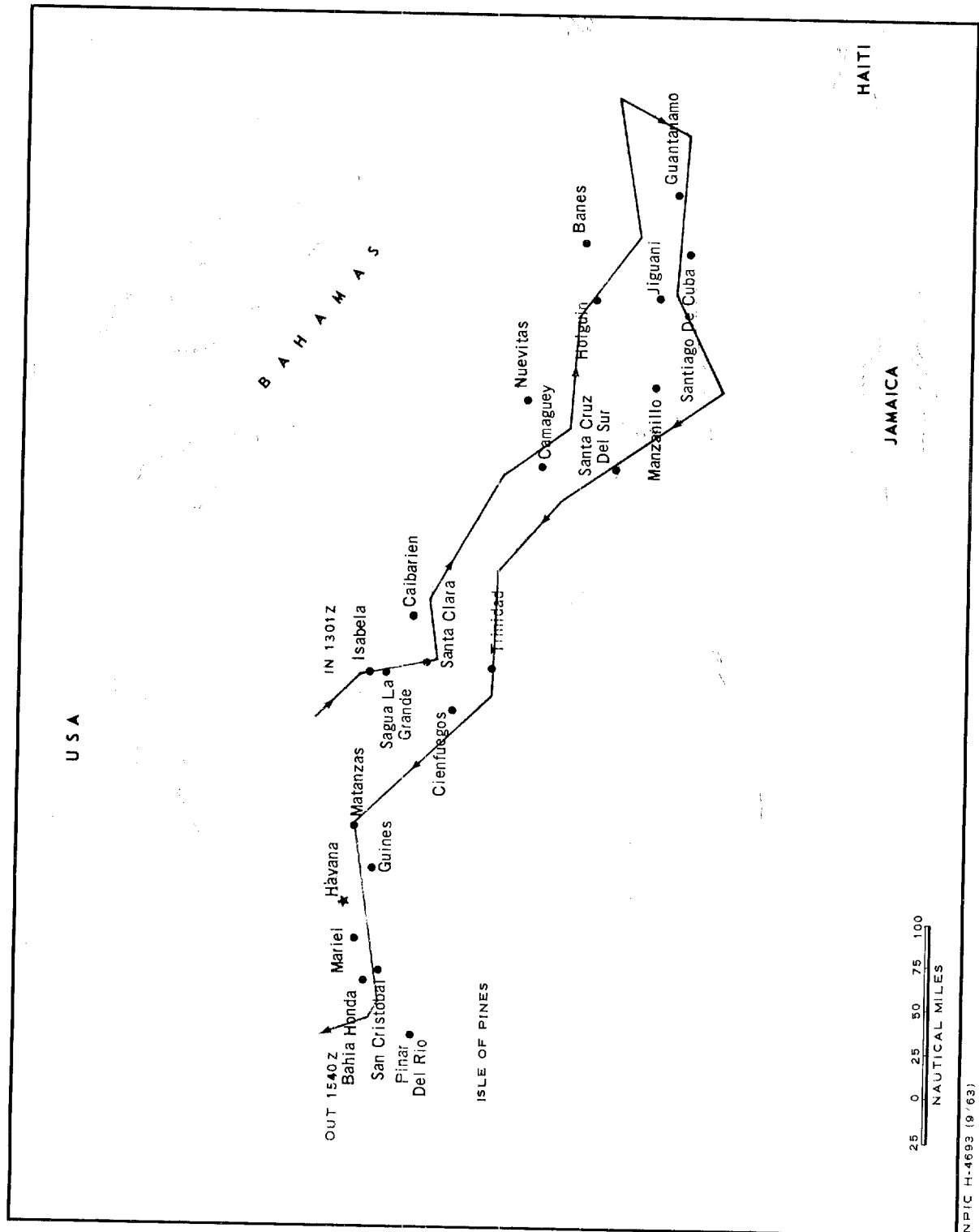


MAYARI ARRIBA MILITARY INSTALLATION.

25X1

SECRET

NPIC/R-1493/63



APPROXIMATE TRACK OF BRASS KNOB MISSION 3731, 26 SEPTEMBER 1963.

NPIC H-4693 (9/63)

SECRET

SECRET

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